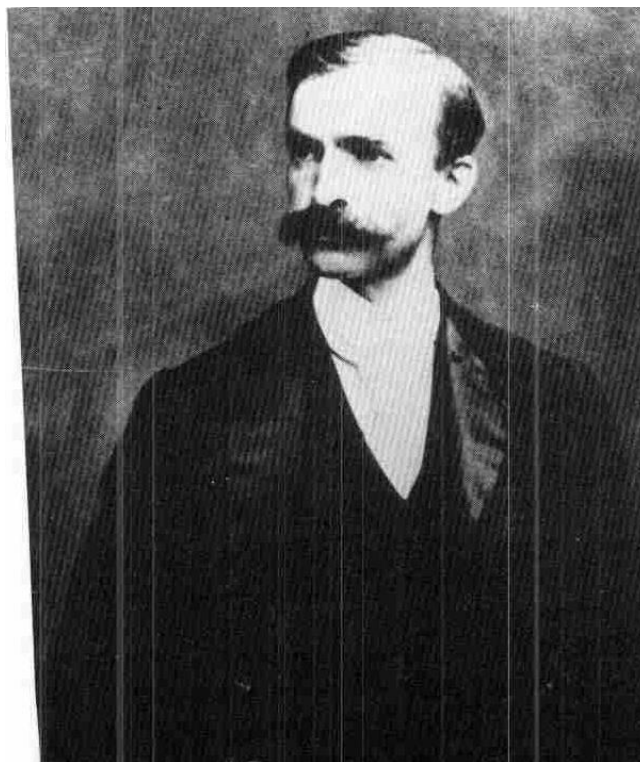


Laser Plasma Spectroscopy at UCD

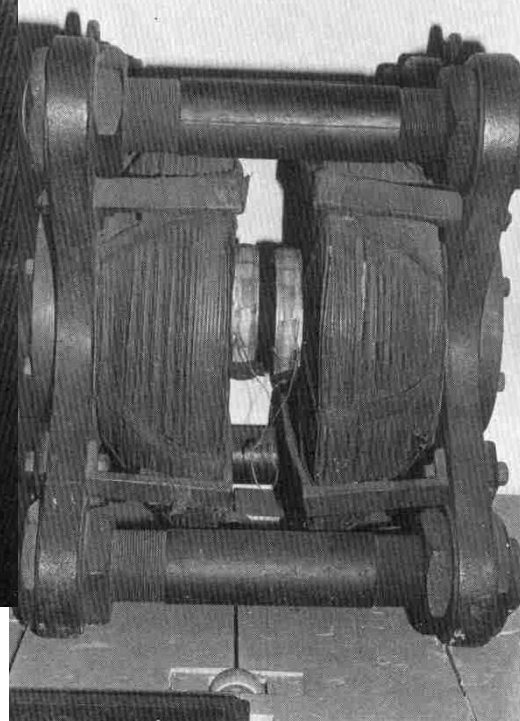
Padraig Dunne

History



Thomas Preston

Anomalous Zeeman Effect
1897



History

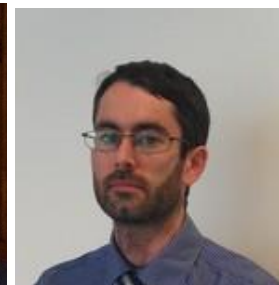
Since 1980:

- Over 120 person-years in EUV Spectroscopy
- ~ 25 PhDs graduated in LPP
- > 100 peer-reviewed papers
- 2 Patents, 1 spin-out

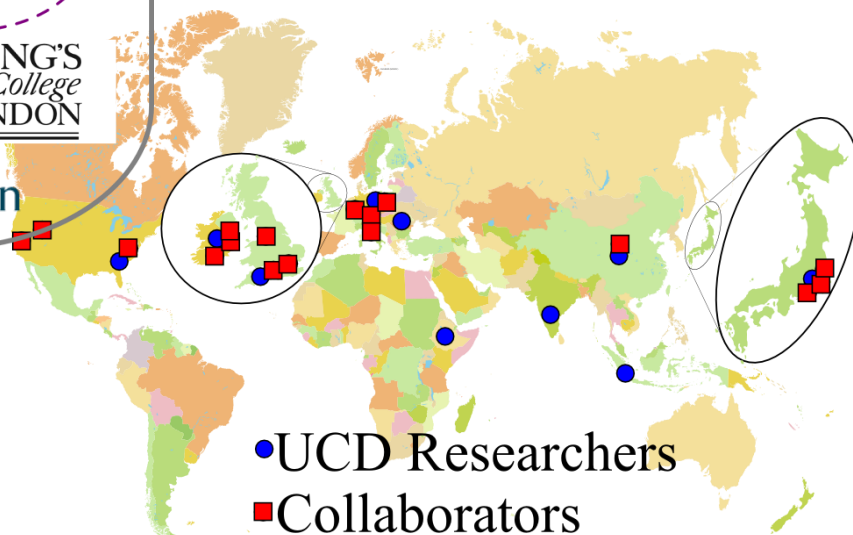
Current:

- LPP Simulation – 4 codes
- Colliding Plasmas
- EUV SXR Source Development – S63
- Photoelectron
- Photoabsorption

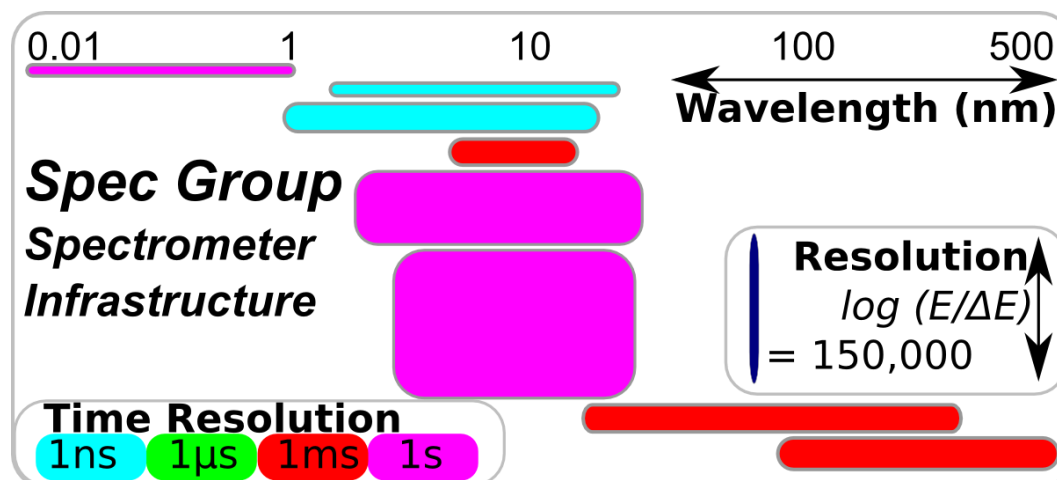
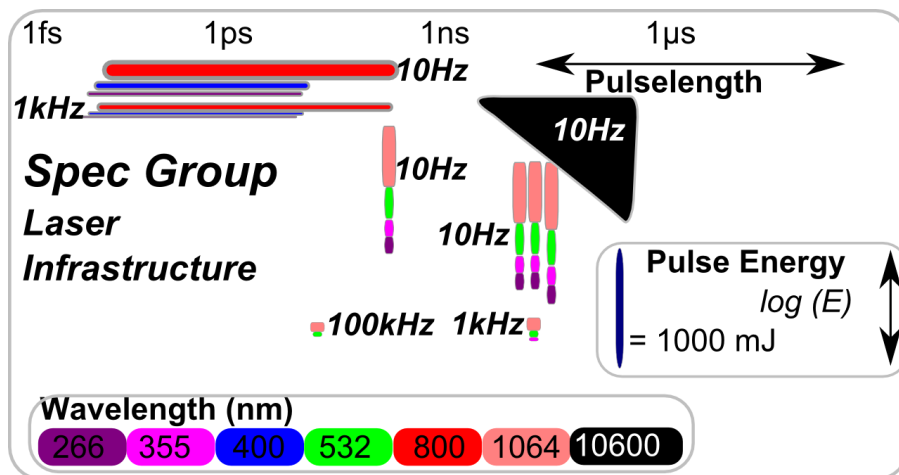
People



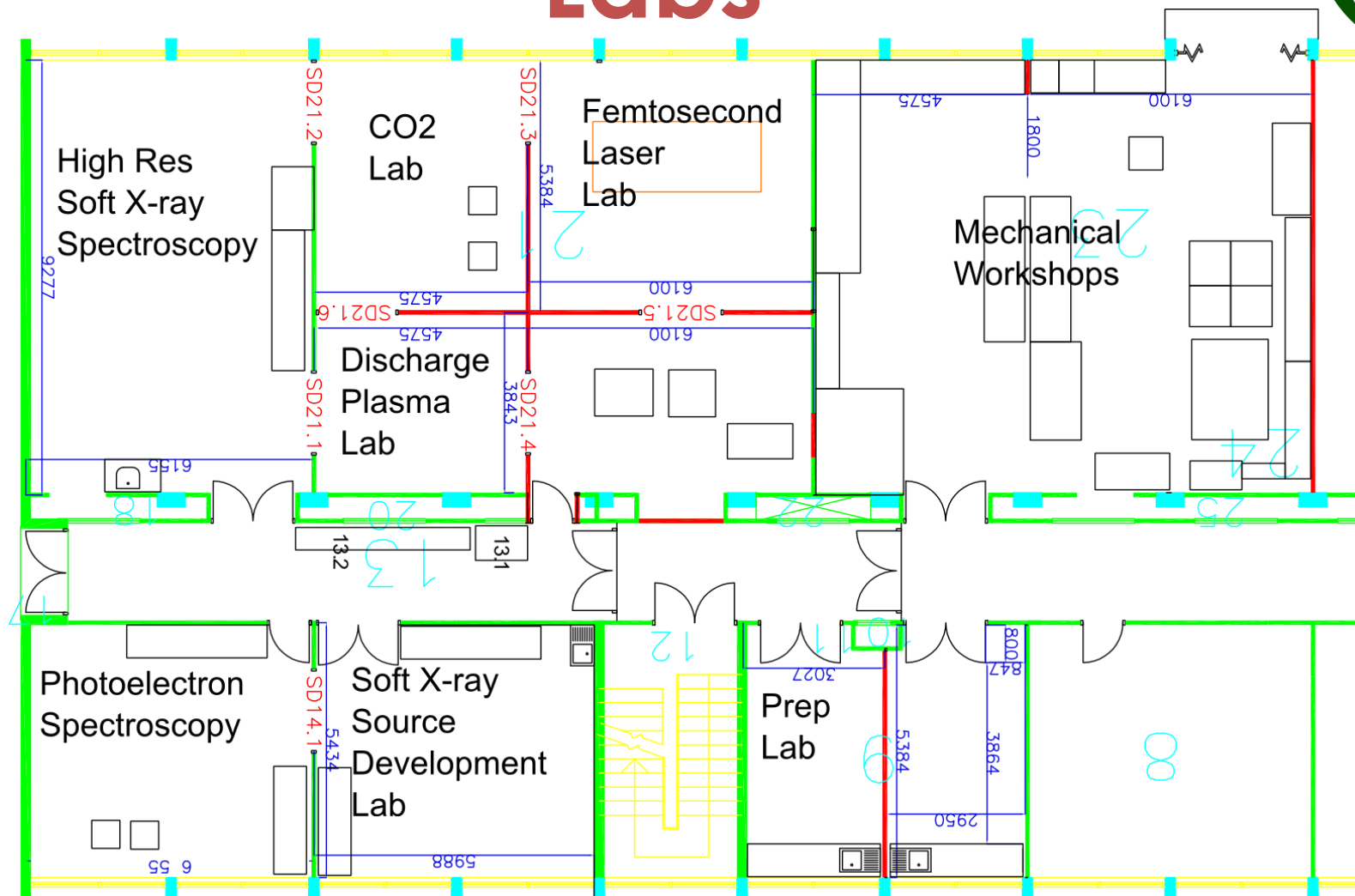
Collaborations



Equipment Base



Labs





Thank You

